



www.weather.gov/portland

National Weather Service Forecast Office
Portland, OR

Home News Organization Frequently Asked Questions Search NWS ALL NOAA

Local Forecast By "City, St"

Please consider completing the [Survey](#) on our flood and water forecast services.

[New CoCoRaHS page!](#)
[Common Questions](#)

Select a Product recent products issued:
List Updated 10:23 am 08-28-08 PDT

Northwest Oregon and Southwest Washington Weather [Map FAQs](#) | [Glossary](#)

Click on the map below for the latest forecast

Read watches, warnings & advisories

Small Craft Advisory

Last map update: Aug, 28th 2008 at 10:23:21 am PDT

Featured Products
Click Images For More Information

KPDX Current 31 Day Period
Observed Normals Records

Day	Observed	Normal	Record
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	100	100	100
6	100	100	100
7	100	100	100
8	100	100	100
9	100	100	100
10	100	100	100
11	100	100	100
12	100	100	100
13	100	100	100
14	100	100	100
15	100	100	100
16	100	100	100
17	100	100	100
18	100	100	100
19	100	100	100
20	100	100	100
21	100	100	100
22	100	100	100
23	100	100	100
24	100	100	100
25	100	100	100
26	100	100	100
27	100	100	100
28	100	100	100
29	100	100	100
30	100	100	100
31	100	100	100

- 1) Which highlights significant weather forecasts
- 2) Climate forecasts (based on where you click)

Watch/Warning/Advisories

The screenshot shows the NOAA website interface for Portland, OR. The main heading is "Portland OR" in a blue banner. Below it, the page title is "Storm Reports and Summaries". A left-hand navigation menu is visible, with "Storm Reports" highlighted in a yellow box. The menu items include: Text Only (cell), Current Warnings (Local, National), Storm Reports (highlighted), Mt St. Helens, Tsunami Info, Current Conditions (Observations, Buoys | Tides, Satellite | Radar, AHPS: Rivers/Lks, Snow Data, Upper Air, Cams | Roads, Air Quality...), OR | WA | CA, Forecasts (Activity Planner, Digital / Gridded, Discussion/Text, QPF & Rain, Aviation), and another set of Forecasts (Activity Planner, Digital / Gridded, Discussion/Text, QPF & Rain).

Below the navigation menu, there are three orange buttons: "Local Storm Report (Storm Damage)", "Public Information Statement (Storm Summary)", and "Local Historical Storms".

Underneath these buttons is a map titled "SPC Storm Reports for 08/30/08" with the subtitle "Map updated at 1732Z on 08/30/08". The map shows the United States with a shaded area in the Pacific Northwest. Below the map, there is a list of locations:

- ...including Government Camp, Detroit, and Baniam Pass
- Cascades Range of Lane County
- ...including McKenzie Bridge, Blue River and Oakridge
- South Washington Cascades Range
- ...including Mount St Helens and Indian Heaven Wilderness

Graphical Forecasts

National Weather Service Forecast Office

Portland, OR

Home
News
Organization
Frequently Asked Questions
Search

Local Forecast By "City, St"

Local Forecast By "City, St"

Text Only (cell)

Current Warnings
 Local
 National
 Storm Reports
 Mt St. Helens
 Tsunami Info

Current Conditions
 Observations
 Buoy | Tides
 Satellite | Radar
 AHPS: Rivers/Lks
 Snow Data
 Upper Air
 Cams | Roads
 Air Quality...
 OR | WA | CA

Forecast
 Activity Planner
 Digital / Gridded
 Discussion/Text
 QPF & Rain
 Aviation
 Marine
 Fire Weather
 Canada / Int'l

Experimental...
 Wx Point Matrix:
 Marine | Fire
 Precip Estimates

Climate...
 Local
 National
 NowD:
 More..Climate...
 Local

Regional Digital/Gridded Forecasts

Interactive Weather Planner...
 Will the Weather give you a break? Need to plan a picnic or outdoor function?
 Check our [Local Weather Planner](#) and see if the weather conditions fit your requirements.

Unique Point Digital (TEXT) Forecasts...
 You can retrieve point forecasts, either by text wording or a table, given a location or latitude/longitude.
 Data is available hourly or other intervals that you specify, for up to 7 days, for the your point.

Portland	Seattle	Medford	Pendleton	Spokane	San Francisco

Latest Gridded (GRAPHIC) Forecasts...
 Links show the National Weather Service's graphical grid forecasts, normally updated hourly.
 This is an **experimental** product of the [National Digital Forecast Database](#).
 Public [comments and suggestions](#) are encouraged.

Local Grids Created by...				
	Local	State	Regional	National
Portland	PQR			
Medford	MFR	Oregon		
Pendleton	PDT		Pacific NW	

Point Forecasts



National Weather Service Forecast Office
Portland, OR

Home News Organization Frequently Asked Questions

Local Forecast By "City, St"

Text Only (cell)

Current Warnings
Local
National
Storm Reports
Mt St. Helens
Tsunami Info

Current Conditions
Observations
Buoys | Tides
Satellite | Radar
AHPS: Rivers/Lks
Snow Data
Upper Air
Cams | Roads
Air Quality...
OR | WA | CA

Forecasts
Activity Planner
Digital / Gridded
Discussion/Text
QPF & Rain
Aviation
Marine
Fire Weather
Canada / Int'l

Experimental...
Wx Point Matrix:
Marine | Fire
Precip Estimates

Climate...
Local
National
NowData
More...

National Weather Service Forecast Office
Portland, OR

Home News Organization Frequently Asked Questions Search

Issued By: Portland, Oregon (Printable)
Point Forecast: Vancouver, WA
46.63N - 122.67W (Elev. 164 ft)
Forecast Valid: 5pm PDT Aug 28, 2008-4pm PDT Sep 4, 2008

Text Forecast (°C) On Español
Last Update: 2:48 pm PDT Aug 28, 2008

Forecast at a Glance

Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Labor Day	Monday
Mostly Clear Lo 57F	Increasing Clouds Hi 70F	Chance Rain Lo 57F	Partly Sunny Hi 68F	Slight Chc Showers Lo 48F	Slight Chc Showers Hi 68F	Mostly Cloudy Lo 47F	Partly Sunny Hi 73F	Mostly Cloudy Lo 57F

Detailed 7-day Forecast
Tonight: Mostly clear, with a low around 57. West wind between 6 and 9 mph becoming calm.

Friday: Increasing clouds, with a high near 70. Calm wind becoming northeast between 10 and 13 mph.

Friday Night: A 30 percent chance of showers, mainly before 11pm. Mostly cloudy, with a low around 51. Northwest wind between 8 and 13 mph, with gusts as high as 18 mph.

Saturday: Partly sunny, with a high near 68. Northwest wind between 8 and 13 mph, with gusts as high as 18 mph.

Saturday Night: A 20 percent chance of showers. Mostly cloudy, with a low around 48. Northwest wind between 10 and 13 mph becoming light. Winds could gust as high as 18 mph.

Sunday: A 20 percent chance of showers. Mostly cloudy, with a high near 68.

Sunday Night: Mostly cloudy, with a low around 47.

Labor Day: Partly sunny, with a high near 73.

Detailed Point Forecast [\[More Detail\]](#)

Click Map for Forecast



Latitude: 46.63 - Longitude: 122.67 Elevation: 164 ft

Current Conditions [\[More Up\]](#)

Vancouver, Pearson Field Airport
Last Update on 28 Aug 15:53 PDT

Fair
80°F (27°C)

Humidity:	48 %
Wind Speed:	WNW 6 MPH
Barometer:	30.10 in (1019.40 mb)
Dewpoint:	57F (14°C)
Heat Index:	80F (27°C)
Visibility:	10.00 Miles
Other Local Obs:	3 Day History

Radar and Satellite Images



Additional Forecasts & Information

Zone Area Forecast for Greater Vancouver Area, WA	Printable Forecast	Text Only Forecast
Point Forecast	Text Forecast (°C)	About Point Forecasts
Hourly Weather Graph	Hourly Forecast	Tabular Forecast
Forecast Discussion	PFM (Forecast Matrix)	
PFM Decoding Guide	Road Conditions	
Rainfall Forecasts	Current River Levels	
Weather Planner	Mapped Observations	

Additional Forecasts & Information

Zone Area Forecast for Greater Portland Metro Area, OR

Printable Forecast Text Only Forecast

Text Forecast (°C) About Point Forecasts

Hourly Weather Graph Tabular Forecast

Forecast Discussion PFM (Forecast Matrix)

PFM Decoding Guide Road Conditions

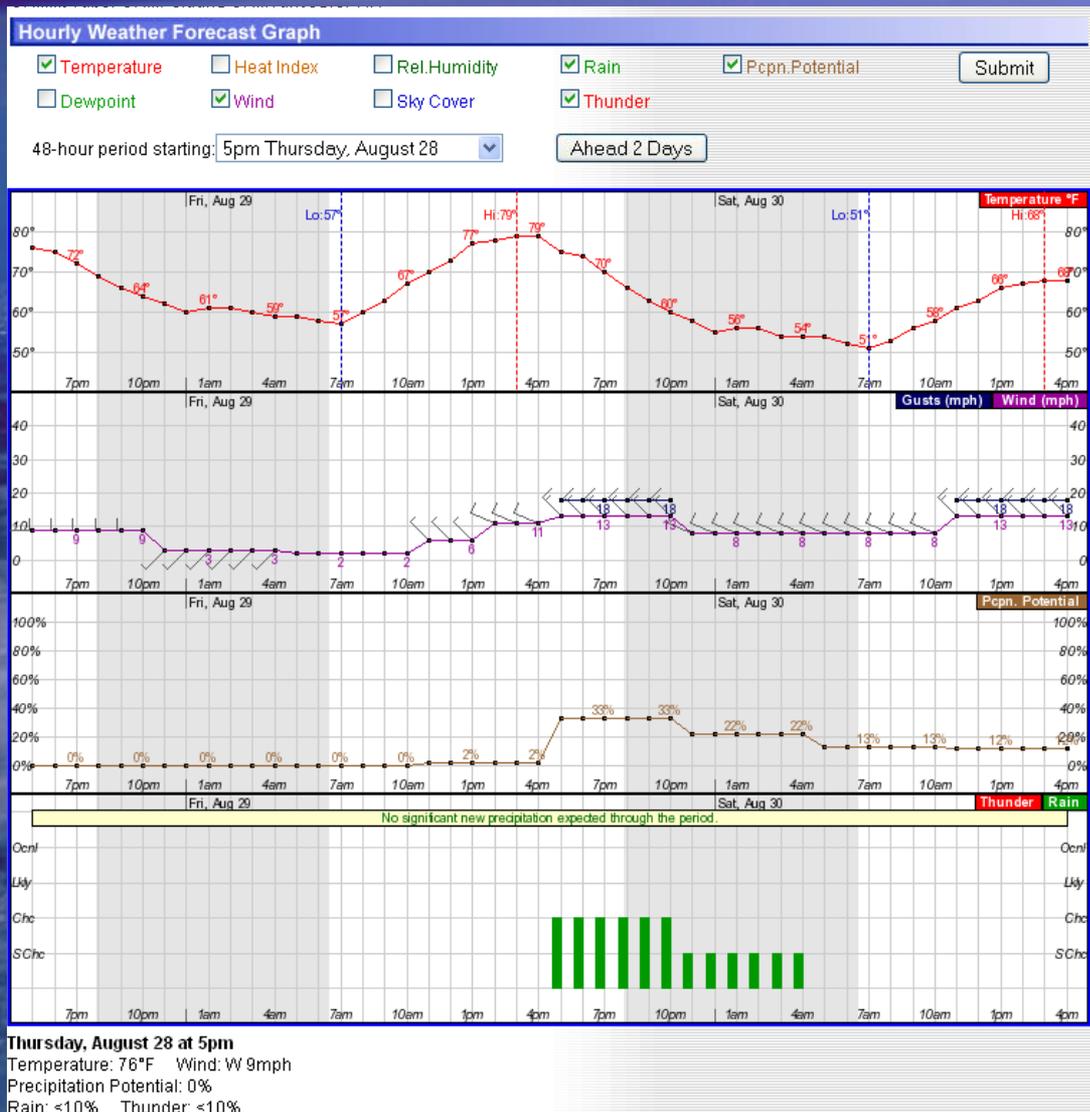
Rainfall Forecasts Current River Levels

Weather Planner Mapped Observations

Additional Forecasts & Information

Zone Area Forecast for Greater Vancouver Area, WA	Printable Forecast	Text Only Forecast
Point Forecast	Text Forecast (°C)	About Point Forecasts
Hourly Weather Graph	Hourly Forecast	Tabular Forecast
Forecast Discussion	PFM (Forecast Matrix)	
PFM Decoding Guide	Road Conditions	
Rainfall Forecasts	Current River Levels	
Weather Planner	Mapped Observations	

Hourly Weather Graph



National Weather Service Forecast Office

Portland, OR

Home News Organization Frequently Asked Questions Search

Issued By: Portland, Oregon (Printable)
 Text Forecast (°C)
 On Español
 Point Forecast: Vancouver, WA
 Last Update: 2:48 pm PDT Aug 28, 2003
 46.63N -122.67W (Elev. 164 ft)
 Forecast Valid: 5pm PDT Aug 28, 2003-4pm PDT Sep 4, 2003

Forecast at a Glance

Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Labor Day	Monday
Mostly Clear Lo 57°	Increasing Clouds Hi 79°	Chance Rain Lo 57°	Partly Sunny Hi 63°	Slight Chc Showers Lo 48°	Slight Chc Showers Hi 60°	Mostly Cloudy Lo 47°	Partly Sunny Hi 73°	Mostly Cloudy Lo 57°

Detailed 7-day Forecast

Tonight: Mostly clear, with a low around 57. West-wind between 8 and 9 mph becoming calm.

Friday: Increasing clouds, with a high near 79. Calm wind becoming northeast between 10 and 13 mph.

Friday Night: A 30 percent chance of showers, mainly before 11pm. Mostly cloudy, with a low around 51. Northwest wind between 8 and 13 mph, with gusts as high as 18 mph.

Saturday: Partly sunny, with a high near 63. Northeast wind between 8 and 13 mph, with gusts as high as 18 mph.

Saturday Night: A 20 percent chance of showers. Mostly cloudy, with a low around 48. Northwest wind between 10 and 13 mph becoming light. Winds could gust as high as 18 mph.

Sunday: A 20 percent chance of showers. Mostly cloudy, with a high near 63.

Sunday Night: Mostly cloudy, with a low around 47.

Labor Day: Partly sunny, with a high near 73.

Monday Night: Mostly cloudy, with a low around 53.

Tuesday: Partly sunny, with a high near 75.

Tuesday Night: Mostly cloudy, with a low around 50.

Wednesday: Partly sunny, with a high near 74.

Wednesday Night: Mostly cloudy, with a low around 51.

Thursday: Partly sunny, with a high near 74.

Detailed Point Forecast

Click Map for Forecast

Latitude: 46.63 Longitude: -122.67 Elevation: 164 ft

Current Conditions

Vancouver, Pearson Field Airport
 Last Update on 28 Aug 15:53 PDT

Fair
 80°F (27°C)

Humidity:	46%
Wind Speed:	WNW 6 MPH
Barometer:	30.10 in (1019.40 mb)
Dewpoint:	57° (14°C)
Heat Index:	80° (27°C)
Visibility:	10.00 Miles
Other Local Obs:	3 Day History

Radar and Satellite Images

National Digital Forecast Database

Additional Forecasts & Information

- Zone Area Forecast for Greater Vancouver Area, WA
- Printable Forecast
- Text Only Forecast
- Grid Forecast (°C)
- Area4 Point Forecasts
- Forecast by County
- Tubular Forecast
- Forecast by Watershed
- PFM (Forecast Matrix)
- PFM Decoding Cards
- Road Conditions
- Serial Forecasts
- Current River Levels
- Weather Names
- Nearest Observations

Activity Planner



National Weather Service Forecast Office

Portland, OR



Home
News
Organization
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Local Forecast By "City, St"

City, St

Text Only (cell)

Current Warnings

- Local
- National
- Storm Reports
- Mt St. Helens
- Tsunami Info

Current Conditions

- Observations
- Buoys | Tides
- Satellite | Radar
- AHPS: Rivers/Lks
- Snow Data
- Upper Air
- Cams | Roads
- Air Quality...
- OR | WA | CA

Forecasts

- Activity Planner**
- Digital / Gridded
- Discussion/Text
- QPF & Rain
- Aviation
- Marine
- Fire Weather
- Canada / Int'l

Weather Activity Planner for 44.07N -122.92W [Interactive](#)

Point Forecast: 4 Miles S Mohawk OR

Weather Activity Planner

This interactive forecast display is intended for general planning purposes. Data entered may have been changed for accuracy. Please verify the below data is appropriate. All wind direction information should be entered in a clockwise direction (using compass directions i.e. E, ESE, SE, etc). Public **comments and suggestions** are encouraged.

This application generates products from a digital forecast data base. It is intended to allow a user to define and produce a forecast for general planning purposes only. As any weather or hydrologic event evolves, updated forecasts and warnings are issued by the NWS. Customers are urged to obtain the latest official forecast information prior to engaging in any weather sensitive activity, and to monitor forecasts for updates during such activities.

The **Weather Activity Planner** is NOT meant to replace a spot forecast request. **Weather Activity Planner** surface winds are a gridded representation of projected, local surface winds at a 5km or 2.5km resolution. The surface winds returned do NOT account for fuel type, sheltering or slope aspect. Users can select either surface wind speeds or 20 foot winds (if the 20 foot wind grid is available). If precise wind forecasts are needed, please submit a spot forecast request to your servicing Weather Forecast Office.



48-hr Element Meteorogram

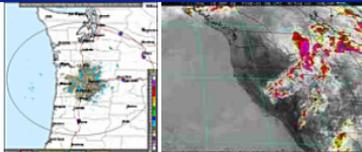
Hazardous weather condition(s):
Red Flag Warning

Element	Min	Max	Element	Min	Max
Temperature (°F)	70	to 100	Surface Wind Speed (mph)	<input type="text"/>	to <input type="text"/>
Relative Humidity	0	to 20	Sky Cover	<input type="text"/>	to <input type="text"/>
Surface Wind Speed (mph)	10	to 20	Precipitation Potential	<input type="text"/>	to <input type="text"/>

Latitude/Longitude Entry
decimal degrees (i.e. 42.134) or deg min sec (i.e. 42 23 34)

Latitude: Longitude:

Radar and Satellite Images



Additional Forecasts & Information

- [International System of Units](#)
- [Forecast Discussion](#)
- [7-Day Forecast](#)
- [Tabular Forecast](#)
- [PFM \(Forecast Matrix\)](#)
- [PFM Decoding Guide](#)
- [Rainfall Forecasts](#)
- [Current River Levels](#)
- [Weather Planner](#)
- [Mapped Observations](#)
- [Road Conditions](#)
- [Avalanche Outlooks](#)
- [Marine Weather](#)
- [Fire Weather](#)

Zone Forecast

Issued By: [Portland, Oregon](#) [\[Printable\]](#)

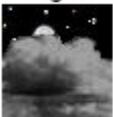
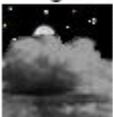
Point Forecast: Portland, OR
45.53N -122.67W (Elev. 200 ft)

[Text Forecast \(°C\)](#) [En Español](#)

Last Update: 9:29 am PDT Aug 30, 2008

Forecast Valid: 11am PDT Aug 30, 2008-6pm PDT Sep 5, 2008

Forecast at a Glance

Today	Tonight	Sunday	Sunday Night	Labor Day	Monday Night	Tuesday	Tuesday Night	Wednesday
								
Mostly Sunny Hi 67°F	Slight Chc Showers Lo 51°F	Slight Chc Showers Hi 66°F	Partly Cloudy Lo 49°F	Partly Sunny Hi 72°F	Mostly Cloudy Lo 54°F	Partly Sunny Hi 74°F	Mostly Cloudy Lo 57°F	Partly Sunny Hi 74°F

Detailed 7-day Forecast

Area Forecast for: Greater Portland Metro Area
Including: Cedar Hills OR...Clackamas OR...Delta Park OR...Gladstone OR...Happy Valley OR...King City OR...Lake Oswego OR...Lloyd Center OR...Milwaukie OR...Mt Tabor OR...Portland OR...Vancouver WA

Today: Partly sunny. Highs in the upper 80s. Northwest wind 5 to 15 mph.

Tonight: Mostly cloudy with a slight chance of showers. Lows around 50 except near 45 around hillsboro. Northwest wind 5 to 15 mph.

Sunday: Mostly cloudy with a slight chance of showers. Highs in the upper 80s. Light wind becoming northwest 10 to 15 mph in the afternoon.

Sunday Night: Partly cloudy. Lows 45 to 50. Northwest wind 5 to 15 mph.

Labor Day: Partly sunny. Highs 70 to 75. Northwest wind 5 to 10 mph.

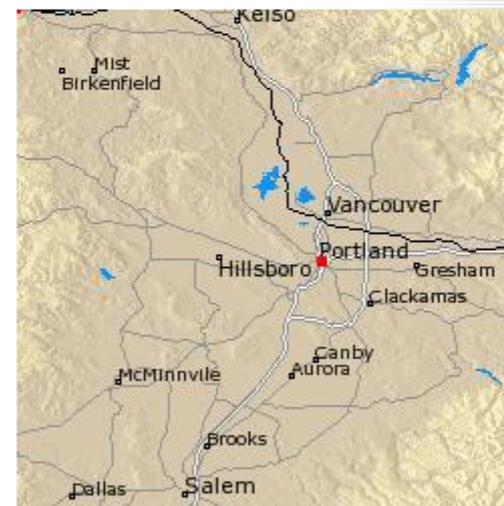
Monday Night: Partly cloudy. Lows 50 to 55.

Tuesday: Partly sunny. Highs around 75.

Detailed Point Forecast

[\[Move Down\]](#)

Click Map for Forecast



Lat/Lon: 45.53 -122.67 Elevation: 200 ft

Current Conditions

[\[Move Up\]](#)

Portland, Portland International Airport
Last Update on 30 Aug 9:53 PDT

Humidity: 62 %

Wind Speed: 10.0 MPH

Area Forecast Discussion

Additional Forecasts & Information

Zone Area Forecast for Greater Portland Metro Area, OR

Printable Forecast	Text Only Forecast
Text Forecast (°C)	About Point Forecasts
Hourly Weather Graph	Tabular Forecast
Forecast Discussion	PFM (Forecast Matrix)
PFM Decoding Guide	Road Conditions
Rainfall Forecasts	Current River Levels
Weather Planner	Mapped Observations

[Current Version](#)

Previous Version: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)

AREA FORECAST DISCUSSION

FXUS66 KPQR 282145
AFDPQR

AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE PORTLAND OR
244 PM PDT THU AUG 28 2008

.SYNOPSIS...SURFACE HIGH PRESSURE OVER NORTHERN OREGON WILL WEAKEN OVERNIGHT. A COLD FRONT COMING IN OFF THE PACIFIC WILL MOVE SE THROUGH THE FORECAST AREA LATE FRI AND FRI NIGHT. AN UPPER LEVEL TROUGH WILL FOLLOW THE FRONT...DIGGING DOWN OVER THE PACIFIC NORTHWEST FOR THE WEEKEND.

&&

.SHORT TERM...SATELLITE SHOWS CLOUDS HAVE REMAINED ENTRENCHED OVER WESTERN WA INTO EARLY AFTERNOON AS A WARM FRONT SLOWLY DECAYS...WHILE MOST OF WESTERN OREGON REMAINS SUNNY WITH A NORTHERLY FLOW INTO THE THERMALLY INDUCED TROUGH ON THE S OREGON COAST. THIS PATTERN EXPECTED TO EVOLVE ONLY SLOWLY TONIGHT...BEFORE A COLD FRONT DROPS SE INTO THE REGION LATE FRI. MODELS PUSH THIS FRONT THROUGH MOST OF THE AREA FRI NIGHT. SATELLITE PICTURES FROM THE FRONT TODAY SUPPORT MODEL DEPICTION OF MAINLY JUST LOW LEVEL MOISTURE ACCOMPANYING THE FRONT. LACK OF DEEP MOISTURE WILL BE THE LIMITING INGREDIENT FOR PRECIPITATION CHANCES FRI AND FRI NIGHT...WITH BEST CHANCES NEAR THE COAST LATE FRI...AND IN THE CASCADES LATE FRI NIGHT.

A COLD UPPER TROUGH FOLLOWS THE FRONT SAT AND SUN...WITH MODELS INDICATING 500 MB TEMPS AROUND -22. MODEL CROSS SECTIONS INDICATE MOISTURE CONTINUES TO BE LIMITED TO LOW LEVELS. EVEN WITH THE COLD AIR ALOFT...BUFR SOUNDINGS LOOK AT BEST marginally UNSTABLE. DUE TO THE DEPTH OF THE TROUGH WILL KEEP MENTION OF SHOWERS IN LATE SAT THROUGH SUN...BUT WILL LIMIT TO SLIGHT CHANCE OR CHANCE WORDING. AFTER A SEASONABLY WARM DAY FRI...LOOKS LIKE A RETURN TO COOLER THAN NORMAL TEMPS FOR THE WEEKEND.

.LONG TERM...REMNANTS OF A WEAK DISTURBANCE SHOULD BE EXITING THE FORECAST AREA ON SUNDAY NIGHT KEEPING THE FORECAST AREA DRY THROUGH TUE WHEN A SECOND WEAK DISTURBANCE TRANSLATES OVER EXTREME NW OREGON. GUIDANCE VARIES SUBSTANTIALLY ON THE REMAINDER OF THE EXTENDED...AND REALLY DO NOT BELIEVE ANY OF THE OPERATIONAL SOLUTIONS ARE APPLICABLE. SO DECIDED TO TREND TOWARDS GFS ENSEMBLES BRINGING A FLAT RIDGE OVER VANCOUVER ISLAND. IN LIGHT OF THIS...DROPPED POPS BELOW CLIMO AND KEPT TEMPS SLIGHTLY COOLER THAN NORMAL. WOLFE

&&

Climate

Local forecast by
"City"

City, St

Current Weather

Local
by State

Storm R

Mt. St. H

Tsunam

Current Co

Observa

Buoy/Se

Tide Info

Camera

Satellite

Radar

AHPS R

Snow Da

Upper A

Road Re

Forecasts

Activity I

Discuss

Text For

Digital F

QPF/Rai

Aviation

Marine

Fire

Canada

Worldwi

Climate

Local

National

More...

CXUS55 KPQR 301230
CF6PDX
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: PORTLAND OR
MONTH: AUGUST
YEAR: 2008
LATITUDE: 45 35 N
LONGITUDE: 122 36 W

		TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:			SKY		:PK WND		
		1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
		AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	71	59	65	-4	0	0	0.03	0.0	0	6.7	15	190	M	M	9	1	20	200		
2	69	56	63	-6	2	0	0.00	0.0	0	7.0	15	320	M	M	6		18	320		
3	77	54	66	-3	0	1	0.00	0.0	0	6.2	17	320	M	M	5		20	330		
4	92	55	74	5	0	9	0.00	0.0	0	6.7	17	320	M	M	1		24	30		
5	96	61	79	10	0	14	0.00	0.0	0	4.9	14	320	M	M	3		18	320		
6	86	62	74	5	0	9	T	0.0	0	3.6	12	80	M	M	4		13	100		
7	84	59	72	3	0	7	0.00	0.0	0	5.5	12	310	M	M	7	1	15	310		
8	73	59	66	-3	0	1	0.00	0.0	0	4.8	13	330	M	M	8		16	330		
9	75	59	67	-2	0	2	0.09	0.0	0	5.9	17	230	M	M	8	1	22	220		
10	75	59	67	-2	0	2	0.00	0.0	0	4.1	8	300	M	M	8		12	360		
11	82	63	73	4	0	8	0.00	0.0	0	6.5	15	300	M	M	4		18	310		
12	83	62	73	4	0	8	0.00	0.0	0	6.3	16	330	M	M	7		22	330		

Portland Weather Forecast Office
5241 NE 122nd Avenue
Portland, OR 97230-1089
Tel: (503) 261-9246

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Career Opportunities

Climate cont.

Local forecast by "City, St"
City, St Go

Current Warnings
Local by State
Storm Reports
Mt. St. Helens
Tsunami Info

Current Conditions
Observations
Buoy/Sea Data
Tide Info
Cameras
Satellite
Radar
AHPS Rivers/Res.
Snow Data
Upper Air
Road Reports

Forecasts
Activity Planner
Discussions
Text Forecasts
Digital Forecasts
QPF/Rain Fcsts
Aviation
Marine
Fire

[Observed Weather](#) [Climate Locations](#) [Climate Prediction](#) [Climate Resources](#) [Local Data/Records](#) [Astronomical](#) **NOWData**

NOWData - NOAA Online Weather Data

1. Product »	2. Location »	3. Variable »	4. Year »	5. View »
<input type="radio"/> Daily data for a month <input type="radio"/> Daily almanac <input checked="" type="radio"/> Monthly avgs/totals <input type="radio"/> Monthly occurrences <input type="radio"/> Monthly extremes <input type="radio"/> Daily extremes <input type="radio"/> Daily/monthly normals <input type="radio"/> Record extremes <input type="radio"/> First/last dates	Astoria Area Eugene Area Portland Area Salem Area Toledo, WA Astoria Regional, OR Bonneville Dam, OR Eugene Mahlon Sw, OR Government Camp, OR Laurel Mountain, OR	<input checked="" type="radio"/> Max Temperature <input type="radio"/> Min Temperature <input type="radio"/> Avg Temperature <input type="radio"/> Precipitation <input type="radio"/> Snowfall <input type="radio"/> Snow Depth <input type="radio"/> Heating Degree Days <input type="radio"/> Cooling Degree Days <input type="radio"/> Growing Degree Days	<input checked="" type="radio"/> Current year <input type="radio"/> Last year <input type="radio"/> 1971-2000	<input type="button" value="Go"/>

Product Description:
MONTHLY AVERAGES/TOTALS - calculates averages or totals, as appropriate, for the selected variable for each month of the year. This product is available for the current year, the previous year, or an average of the years 1971 through 2000. Additional stations and years of data are available from the Regional Climate Centers and the National Climatic Data Center.

[- NCDC Map Services -](#)
[- Common questions -](#)
[- Submit a question/comment -](#)

Powered by  NOAA Regional Climate Centers

The [Applied Climate Information System \(ACIS\)](#) is a joint project of the [Regional Climate Centers](#), the [National Climatic Data Center](#) and the [National Weather Service](#). Official data and data for additional locations and years are available from the [Regional Climate Centers](#) and the [National Climatic Data Center](#).

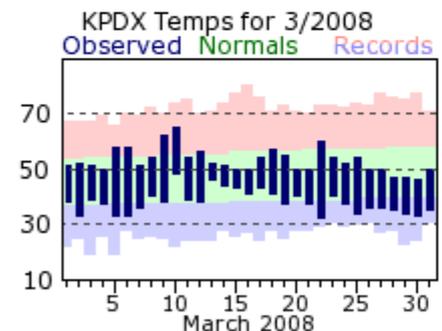
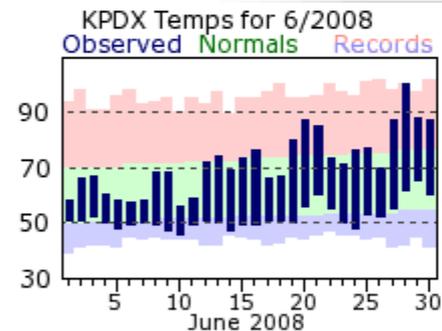
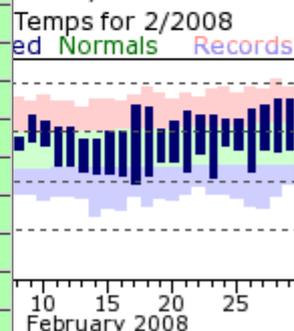
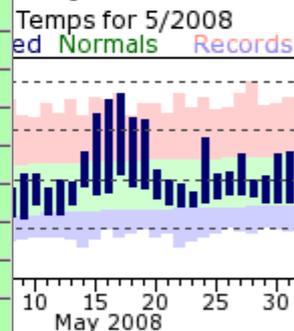
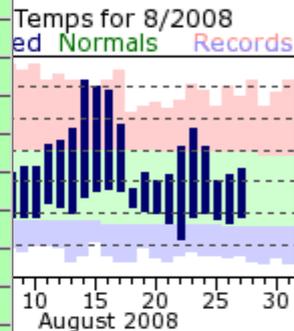
Climate Graphics

KPDX August, 2008

Date	Observed Low (F)	Observed High (F)	Normal Low (F)	Normal High (F)	Record Low (F)	Year	Record High (F)	Year	Observed Precipitation (inches)
1	59	71	58	81	47	1963	93	1986	0.03
2	56	69	58	81	50	1959	96	1986	0
3	54	77	58	81	47	1950	99	1952	0
4	55	92	58	81	51	1954	100	1990	0
5	61	96	58	81	48	1960	100	1945	0
6	62	86	58	80	49	1975	102	1972	Trace
7	59	84	58	80	49	1974	104	1972	0
8	59	73	58	80	49	1970	107	1981	0
9	59	75	58	80	48	1954	105	1981	0.09
10	59	75	58	80	50	1964	107	1981	0
11	63	82	58	80	50	1966	102	1977	0
12	62	83	58	80	49	1957	104	1977	0
13	60	87	58	80	45	1949	102	2002	0
14	65	102	58	80	47	1982	102	2008	0
15	67	100	58	80	51	1989	100	2008	0
16	68	99	57	80	47	1969	102	1977	0
17	67	88	57	80	45	1970	105	1977	Trace
18	62	68	57	80	45	1973	92	1981	0.21
19	61	73	57	80	49	1964	94	1967	0.15
20	60	70	57	80	46	1959	95	1986	0.29
21	57	72	57	79	45	1955	93	1966	0.07
22	52	81	57	79	47	1973	96	1988	0
23	59	87	57	79	48	1951	101	1988	0
24	60	81	57	79	47	1992	99	1982	0.26
25	58	70	57	79	47	1957	94	1967	Trace
26	57	72	56	79	46	1962	100	1986	0
27	59	74	56	79	47	1964	97	1972	0.01
28			56	79	45	1980	102	1967	
29			56	78	44	1980	94	2007	
30			56	78	46	1951	98	1987	
31			56	78	44	1951	102	1987	
Average	60.0	81.0	57.3	79.7					1.11 Normal = 0.93

Yearly Charts

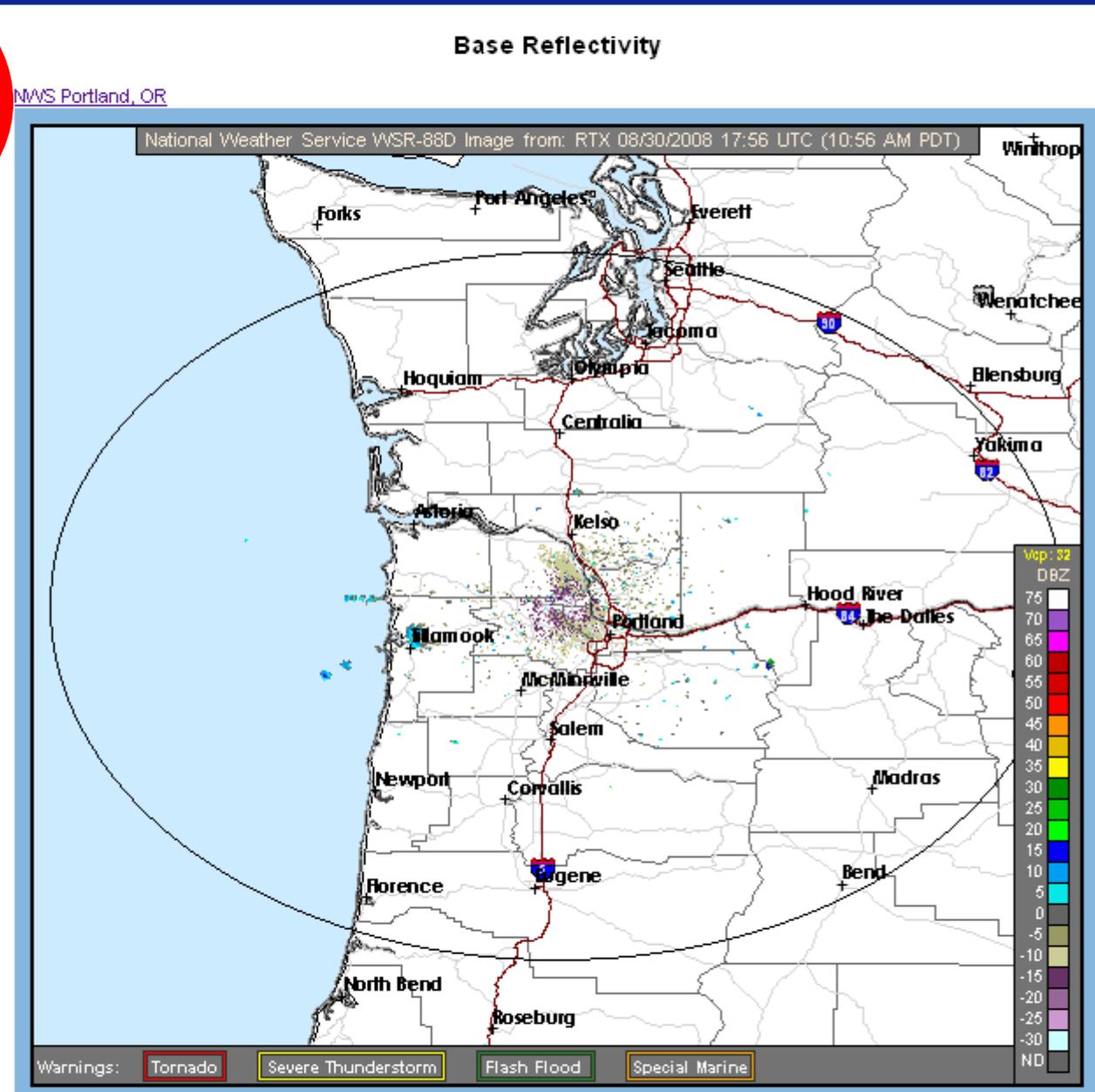
KPDX 2008



Radar Data



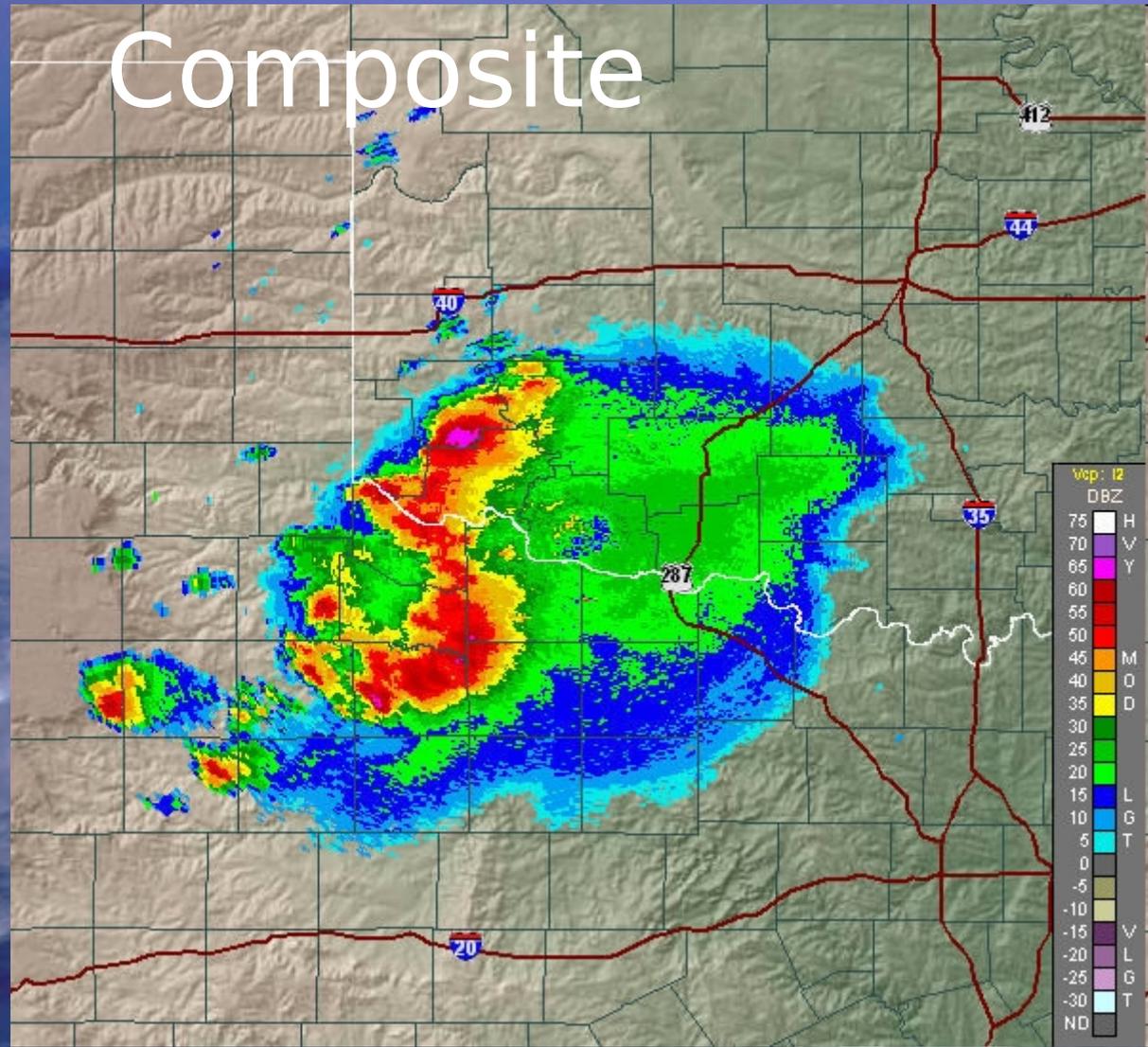
- Short Range Images**
- Reflectivity:**
- Composite Loop
- Base Loop
- Velocity:**
- Storm Relative Loop
- Base Loop
- Rainfall:**
- 1-Hour Total Loop
- Storm Total Loop
- Long Range Images**
- Reflectivity:**
- Base Loop
- U.S. Views**
- Reflectivity:**
- National Loop
- Alaska Loop
- Hawaii Loop
- Guam Loop
- Puerto Rico Loop
- Radars by State
- Additional Info:**
- Radars FAQ
- Downloading Images
- GIS Users
- Doppler University
- Color Blindness Tool
- Credits



Radar Data

http://www.srh.noaa.gov/jetstream/doppler/doppler_intro.htm

Composite



Adjacent Radars:



Short Range Images

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Composite

Base

Velocity:

Storm Relative Loop

Base Loop

Rainfall:

1-Hour Total Loop

Storm Total Loop

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Base Loop

U.S. Views

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National Loop

Alaska Loop

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Puerto Rico Loop

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Radar FAQ

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 Base Loop

Rainfall:
 1-Hour Total Loop
 Storm Total Loop

Long Range Images

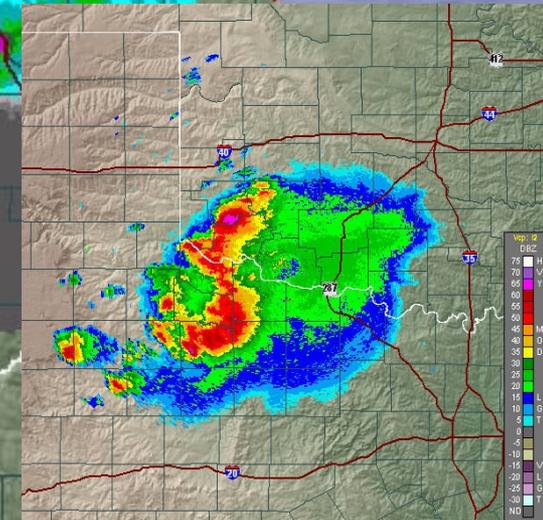
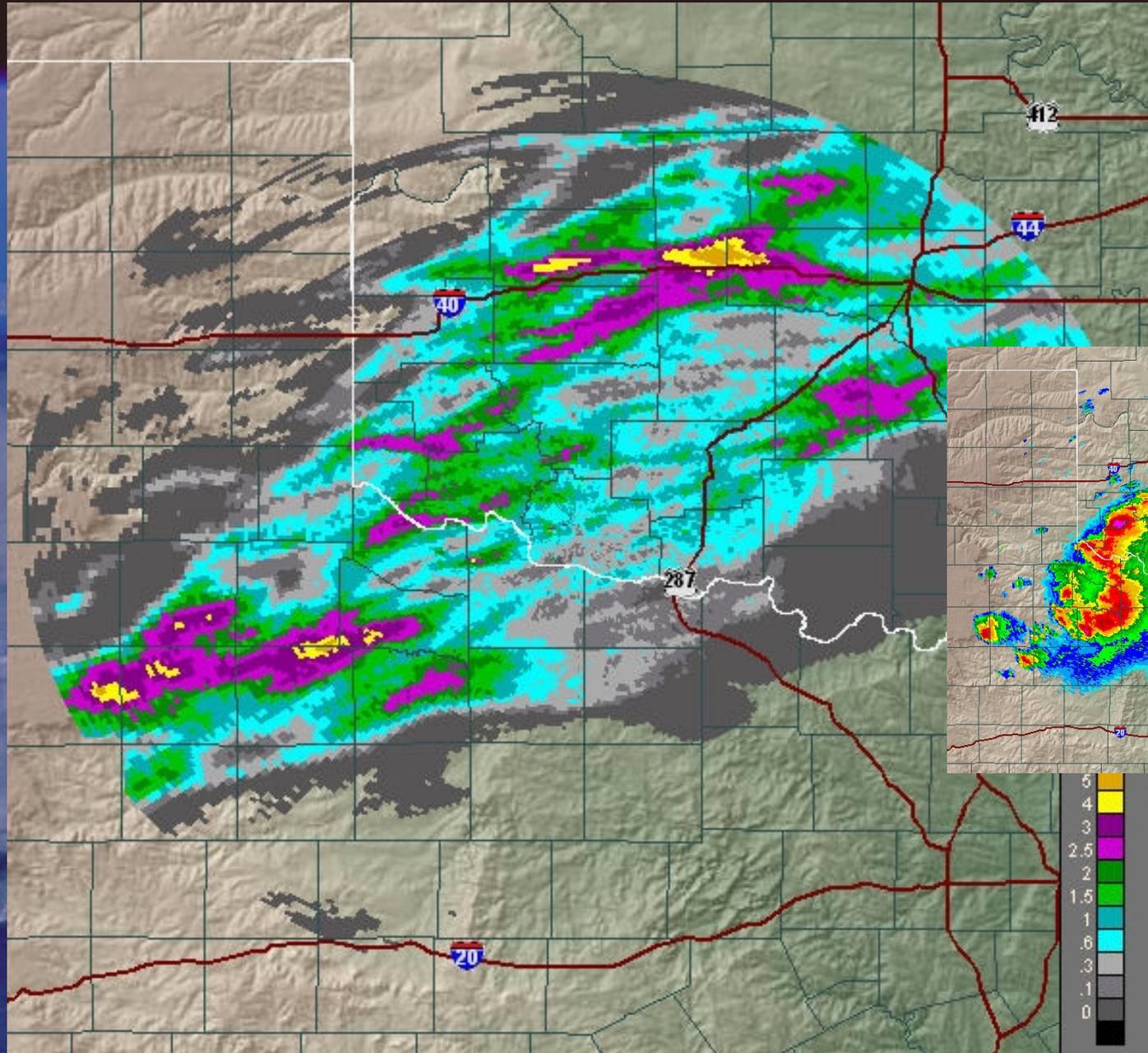
Reflectivity:
 Base Loop

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Quantitative Precipitation Forecasts (QPF)

National Weather Service Forecast Office
Portland, OR

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Text Only (cell)

Current Warnings
Local
National
Storm Reports
Mt. St. Helens
Tsunami Info

Current Conditions
Observations
Buoys | Tides
Satellite | Radar
AHPS: Rivers/Lks
Snow Data
Upper Air
Cams | Roads
Air Quality...
OR | WA | CA

Forecasts
Activity Planner
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Discussion/Text
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Aviation
Marine
Fire Weather
Canada / Int'l

Experimental...
Wx Point Matrix:
Marine | Fire
Precip Estimates

Climate...
Local
National
NowData
More...

Model Data
Graphics
Guidance
Metograms

Rainfall Observations and Forecasts...

(QPF is short for Quantitative Precipitation Forecasts)

Yesterday's Observed Precipitation

Creation Time: Sat, Aug 30 2008 08:22:12

Day 1 (Saturday) Precipitation Forecast

Creation Time: Sat, Aug 30 2008 08:15:28

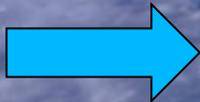
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Last Month's Regional Rainfall Reports	Lastest Regional TEXT QPF Product



Advanced Hydrologic Prediction Services



Local Forecast By
"City, St"

City, St

Text Only (cell)

Current Warnings

- Local
- National
- Storm Reports
- Mt St. Helens
- Tsunami Info

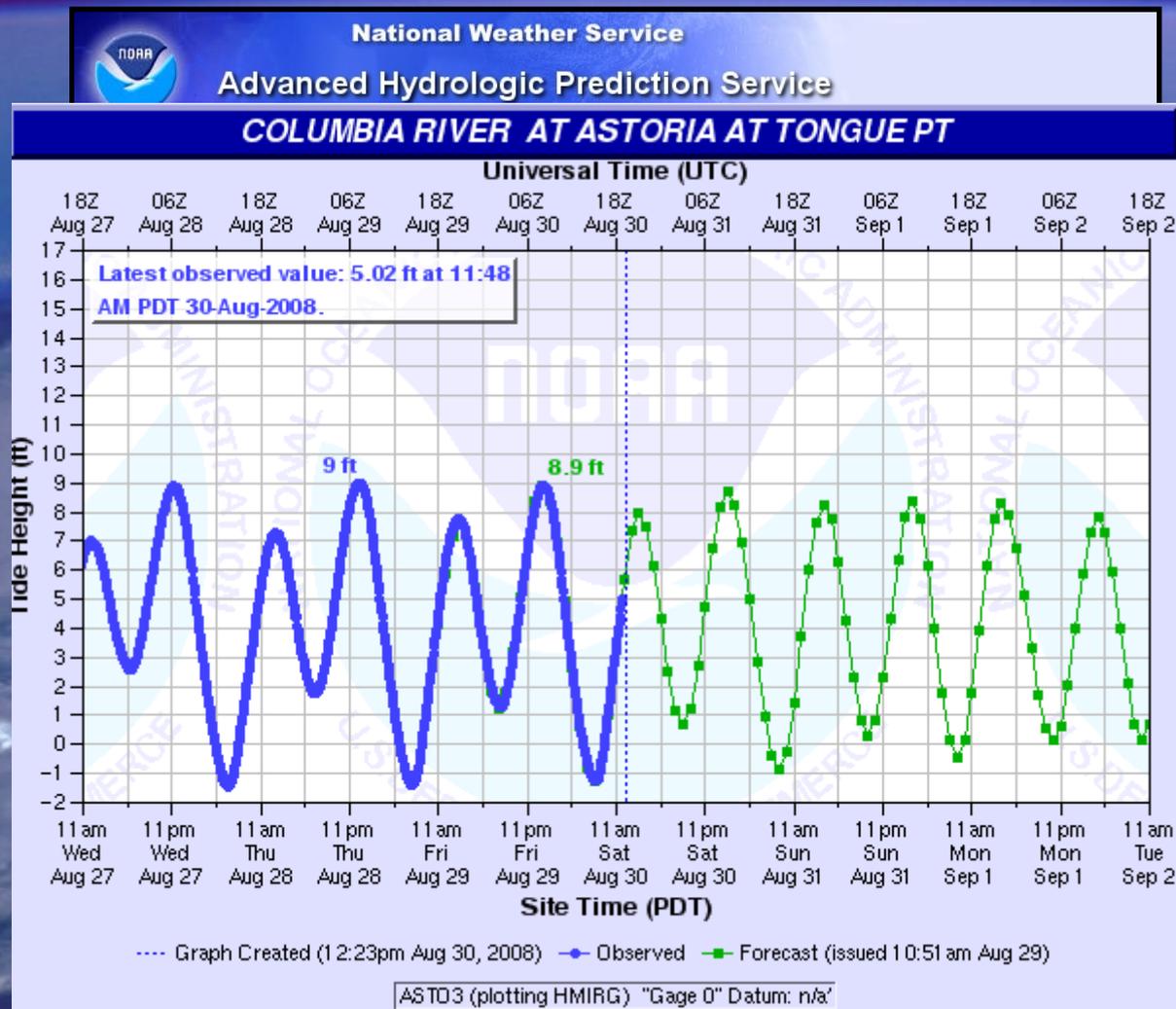
Current Conditions

- Observations
- Buoys | Tides
- Satellite | Radar
- AHPS: Rivers/Lks**
- Snow Data
- Upper Air
- Cams | Roads
- Air Quality...

OR | WA | CA

Forecasts

- Activity Planner
- Digital / Gridded
- Discussion/Text
- QPF & Rain
- Aviation
- Marine
- Fire Weather
- Canada / Int'l



Digital Point Forecast

gov/pqr

Forecast Weather Table Interface

<p>Select Weather Format</p> <p> <input checked="" type="radio"/> Custom Weather Table <input type="radio"/> Point Forecast Matrix <input type="radio"/> XML <input type="radio"/> Hourly Tabular Forecast </p> <p> Interval in Hours: <input type="radio"/> 1 <input type="radio"/> 3 <input checked="" type="radio"/> 6 Duration in Days: <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 </p> <p> <input type="button" value="Reload Table"/> <input type="button" value="?"/> </p>	<p>Enter a Location or Click on Map Below</p> <p>Search by address; city,state; latitude/longitude...</p> <p><input type="text"/> <input type="button" value="Go"/> <input type="button" value="?"/></p>
--	--

6-Hour
Temp
Cloudine
Dewpoi
Relativ
Humdit
Wind

Thu
Sep
18

Low
51

0%

5am
53
56%
51
83%
SW
2

Requested Location Forecast Area

Map data ©2008 Tele Atlas - Terms of Use

Summary

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More...

Model Data
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Guidance
Meteograms

Weather Safety
Weather Radio
Safety Info
SkyWarn™
COOP Prg.

Map showing Oregon with a pink shaded region covering the Willamette Valley and surrounding areas. Labels include Hillsboro, Tillamook, McMinnville, Lincoln City, Newport, Corvallis, Alesia, Florence, Cottage Grove, Eugene, Sweet Home, Blue River, Bend, Madras, Redmond, Willamette Pass, Salem, Albany, Detroit, McCalla, The Dalles, Mount Hood, and Vancouver. Last map update: Sep, 10th 2008 at 2:27:39 pm PDT.

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New Weather Radio Awareness
New CoCoRaHS page!
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Select a Product recent products issued:
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Read watches, warnings & advisories

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Red Flag Warning
Small Craft Advisory

Last map update: Sep, 10th 2008 at 2:27:39 pm PDT

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